



LCD COLOR DISPLAY TLCD370PC



37" LCD display available with or without an integrated, fanless industrial computer. Designed for railway applications. Provides high performance in a wide range of operating temperatures with low power consumption and comes with adaptive LED brightness levels.

Mechanical properties

Dimensions	964 mm ± 2 mm x 318 mm ± 2 mm x 78,5 mm ± 2 mm
Weight	15,5 kg ± 0,3 kg
Working temperature	-25°C to +55°C
Storage temperature	-40°C to +85°C
Relative humidity	10% - 90% (no condensation)
Screen protection	Tempered glass P4 (4.4.4 ESG VSG)
Coated with paint	Any color from the RAL palette
Level of security	IP64 (front), IP40 (back)

Technical parameters

Processor	Intel Apollo Lake (Atom, Celeron lub Pentium)
RAM	DDR3 4GB
Supply voltage range	16 VDC - 140 VDC
Rated voltage	24 VDC - 110 VDC
Energy consumption	Max consumption 80 W
USB port	2x USB2.0
LAN	2x 10/100 LAN with connector M12 D-code female
Power connector	4-pin connector M12 S-code male
Video	1x HDMI
Screen diagonal	37"
Maximum resolution	1920x540 px
Luminance (cd / m2)	max 700 cd
Contrast	4000:1 (max)
Viewing angles	178° vertical, 178° horizontally
mSata	1 x mSata SSD 128GB
Standards	PN-EN 50155:2018, PN-EN 45545-2:2021, TSI-PRM